



Image

1753

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Attorney Docket No. 58378.124)

In re Application of: Jung et al.) Examiner: Olsen
Serial No. 09/966,581) Group Art Unit: 1753
Filing Date: September 28, 2001)

For: SELF-REFERENCING ENZYME-BASED MICROSENSOR AND METHOD OF USE

CERTIFICATE OF FIRST CLASS MAILING UNDER 37 CFR §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date below.

Date:

2/4/04

Sarah Farris
Sarah Farris

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER

Dear Sir:

Applicants respectfully submit the following for filing in the above-referenced patent application:

1. Supplemental Information Disclosure Statement (2 Pages);
2. Form PTO-1449 (Citing 9 References);
3. Copies of 9 Cited References;
4. Payment of the \$180.00 Information Disclosure Statement Submission Fee (see below);
5. Certificate of First Class Mailing; and
6. Return Postcard.

Please charge the \$180.00 fee and any additional fees that might be due in connection with this matter to Deposit Account No. 08-0219.

Respectfully submitted,

Date: Feb. 4, 2004
HALE AND DORR LLP
60 State Street
Boston, MA 02109
(617) 526-6000
(617) 526-5000 (Facsimile)

Michael J. Twomey
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Attorney/Agent for Applicants



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Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Applicants submit herewith the references on the attached Form PTO-1449, copies of which are enclosed. This Information Disclosure Statement is being filed under 37 C.F.R. § 1.97 (c) (1), after the mailing of a first Office Action on the merits, but before the mailing date of either a Notice of Allowance or a Final Office Action. The fee of \$180.00 should be charged to Deposit Account No. 08-0217.

This submission does not represent that a search has been made and does not constitute an admission that the listed documents are material to the patentability of the invention, or that the listed documents are prior art. Applicants reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application. If it should be determined that any of the listed documents constitute prior art under United States law, Applicants reserve the right to present to the Office relevant facts and law regarding the significance of such documents to the patentability of the claimed invention.

It is respectfully requested that the Examiner initial and return copies of the enclosed form PTO-1449 with the next Patent Office communication.

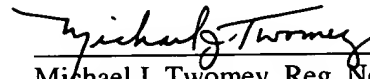
02/11/2004 DTESSEM1 00000127 080219 09966581

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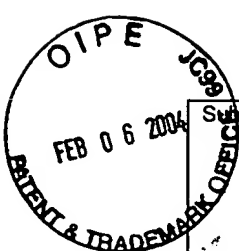
If there are any questions, please call the undersigned at the telephone number indicated below.

Respectfully submitted,


Michael J. Twomey, Reg. No. 38,349
Attorney/Agent for Applicants

Date: Feb. 4, 2004

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Sub. For, PTO-1449				Docket Number 58378.124	Application Number 09/966,581
INFORMATION DISCLOSURE IN AN APPLICATION (Use several sheets if necessary)				Applicant Jung et al.	
				Filing Date September 28, 2001	Group Art Unit 1744
Sheet	1	OF	1		

U.S. Patent Documents						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	3,539,455	Nov. 10, 1970	L.C. Clark, Jr.	204	001	Oct. 8, 1965

Foreign Patent Documents							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)		
✓ AL	Guillam, et al., "Glucose Uptake, Utilization, and Signaling in GLUT2-Null Islets" Diabetes, 49:1485-1491 (2000)	
✓ AM	Kinlen, et al., "A Mechanistic Investigation of Polyaniline Corrosion Protection Using the Scanning Reference Electrode Technique," Journal of The Electrochemical Society, 146: 3690-3695 (1999)	
✓ AN	McDaniel, et al., "Effect of Cytochalasin B on Hexose Transport and Glucose Metabolism in Pancreatic Islets," Diabetologia, 10: 303-308 (1974)	
✓ AO	Nuccitelli, "Vibrating Probe Technique for Studies of Ion Transport," Noninvasive Techniques in Cell Biology, 273-310 (1990)	
✓ AP	Siedlecki, et al., "Atomic force microscopy for characterization of the biomaterial interface," Biomaterials, 19: 441-454 (1998)	
✓ AQ	Wipf, et al., "Scanning Electrochemical Microscopy. 15. Improvements in Imaging via Tip-Position Modulation and Lock-in Detection," Anal. Chem., 64: 1362-1367 (1992)	
✓ AR	Wree, "Principles of the 2-deoxyglucose Method for the Determination of the Local Cerebral Glucose Utilization," European Journal of Morphology, 28:132-138 (1990)	
✓ AS	Zhang, et al., "In vitro and in vivo evaluation of oxygen effects on a glucose oxidase based implantable glucose sensor," Analytica Chimica Acta, 281: 513-520 (1993)	

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP § 609: Draw Line through citation if not conformance and not considered. Include copy with next communication to applicant.	